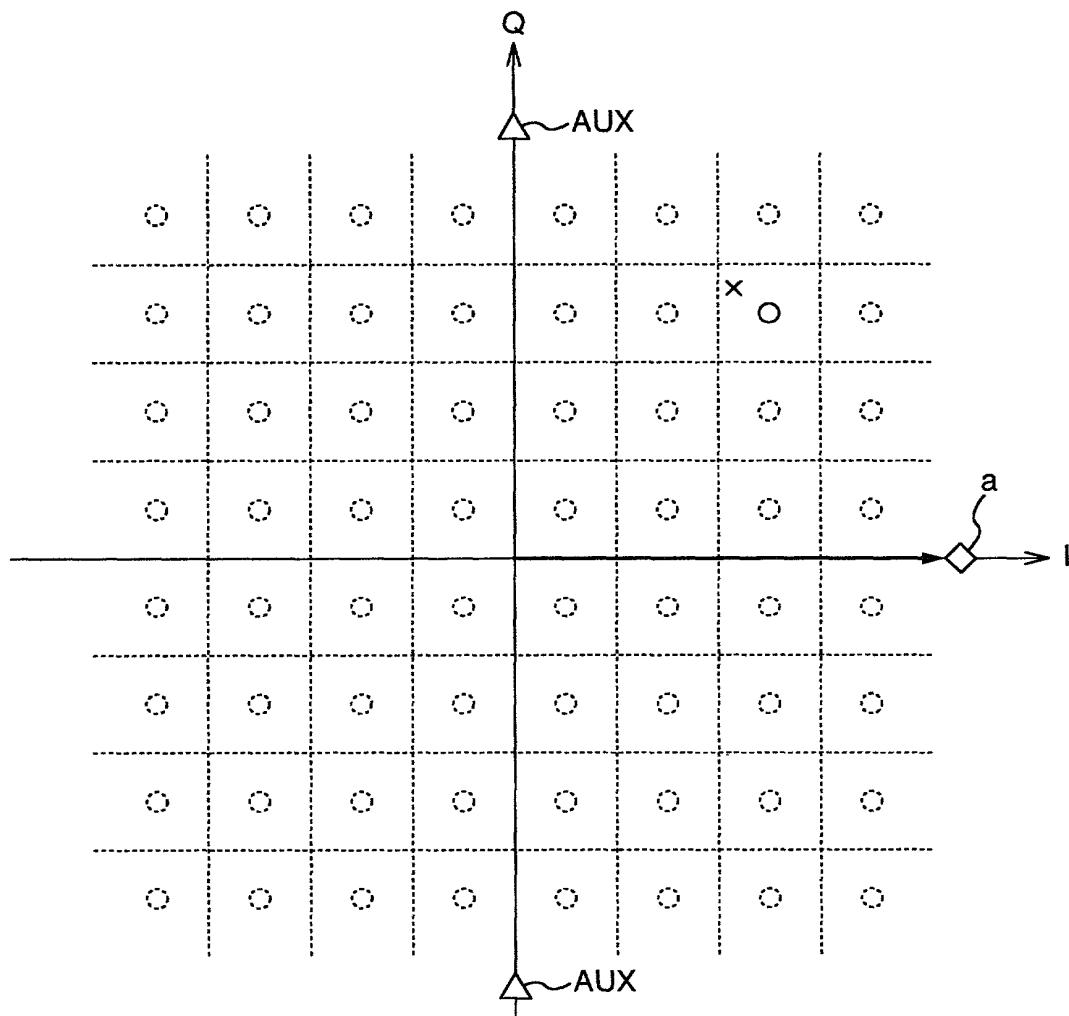


FIG.1



△ : SIGNAL POINT OF AUXILIARY SIGNAL

◇ : SIGNAL POINT OF PILOT SIGNAL

○ : SIGNAL POINT OF RECEIVED SIGNAL

× : MOVED SIGNAL POINT OF RECEIVED SIGNAL

I : I - AXIS

Q : Q - AXIS

FIG.2

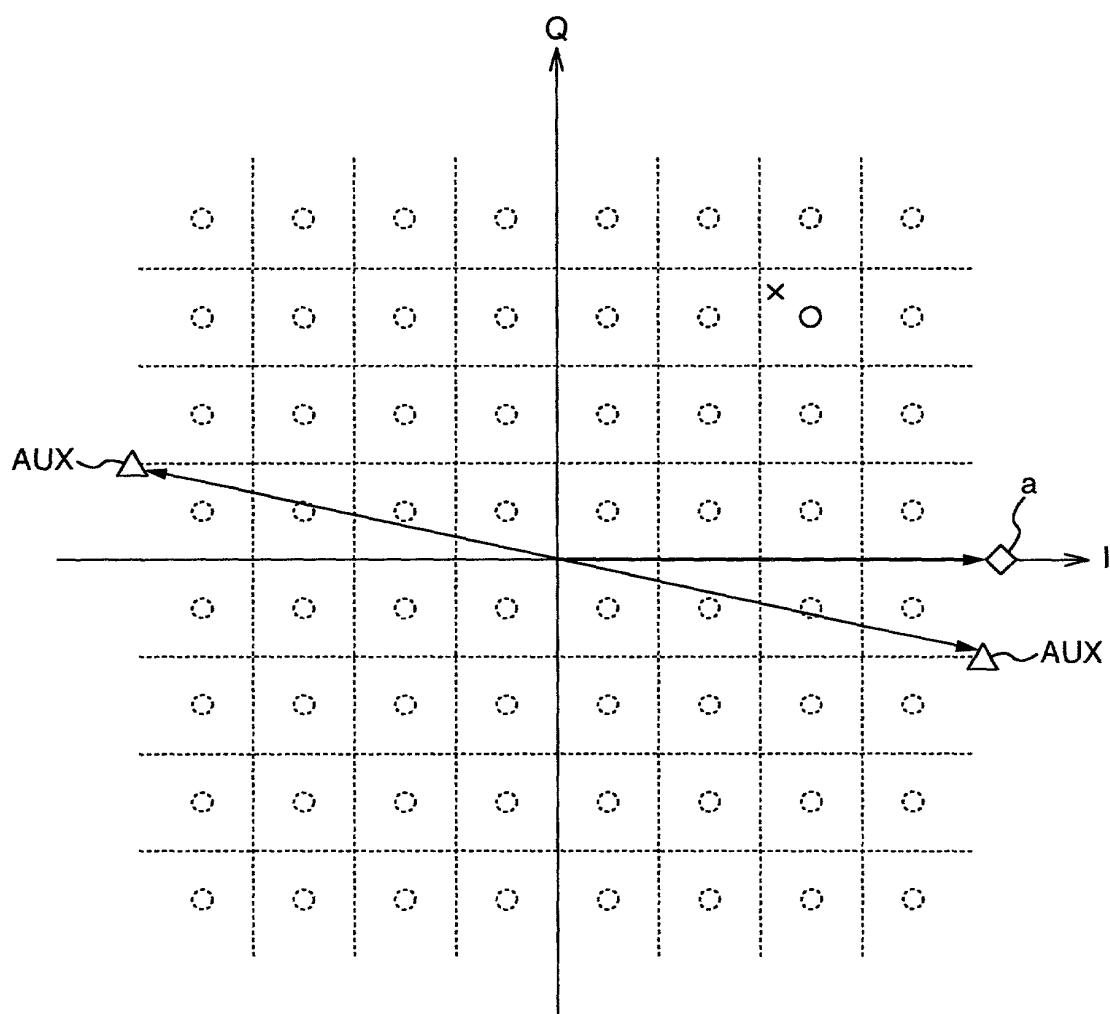


FIG. 3

TRANSMISSION APPARATUS

RECEPTION APPARATUS

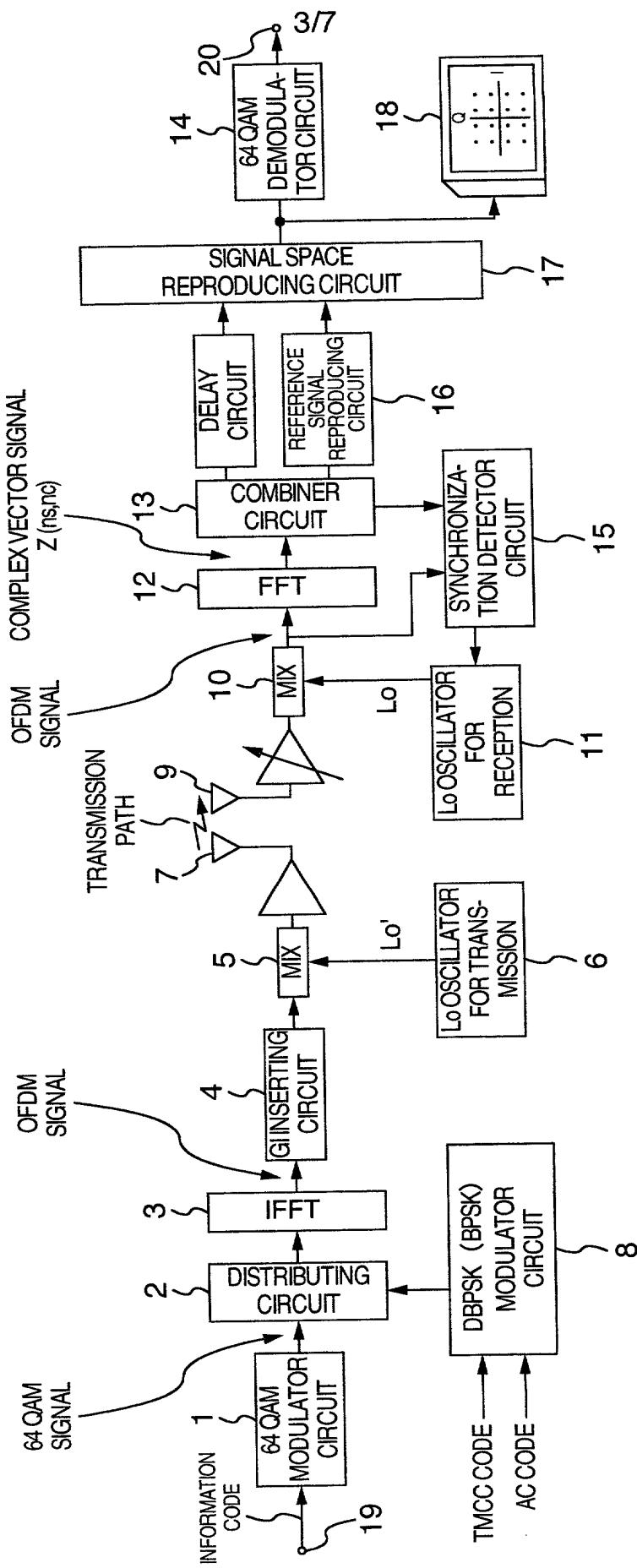


FIG.4

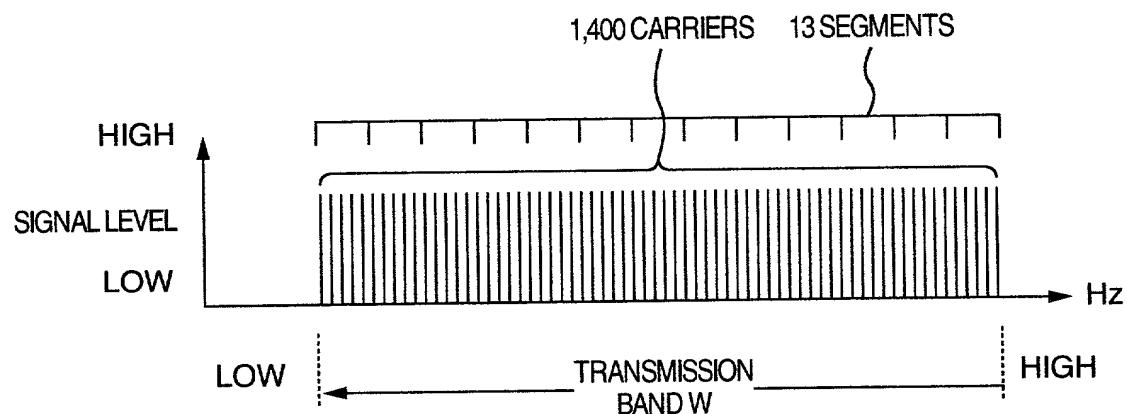


FIG.5

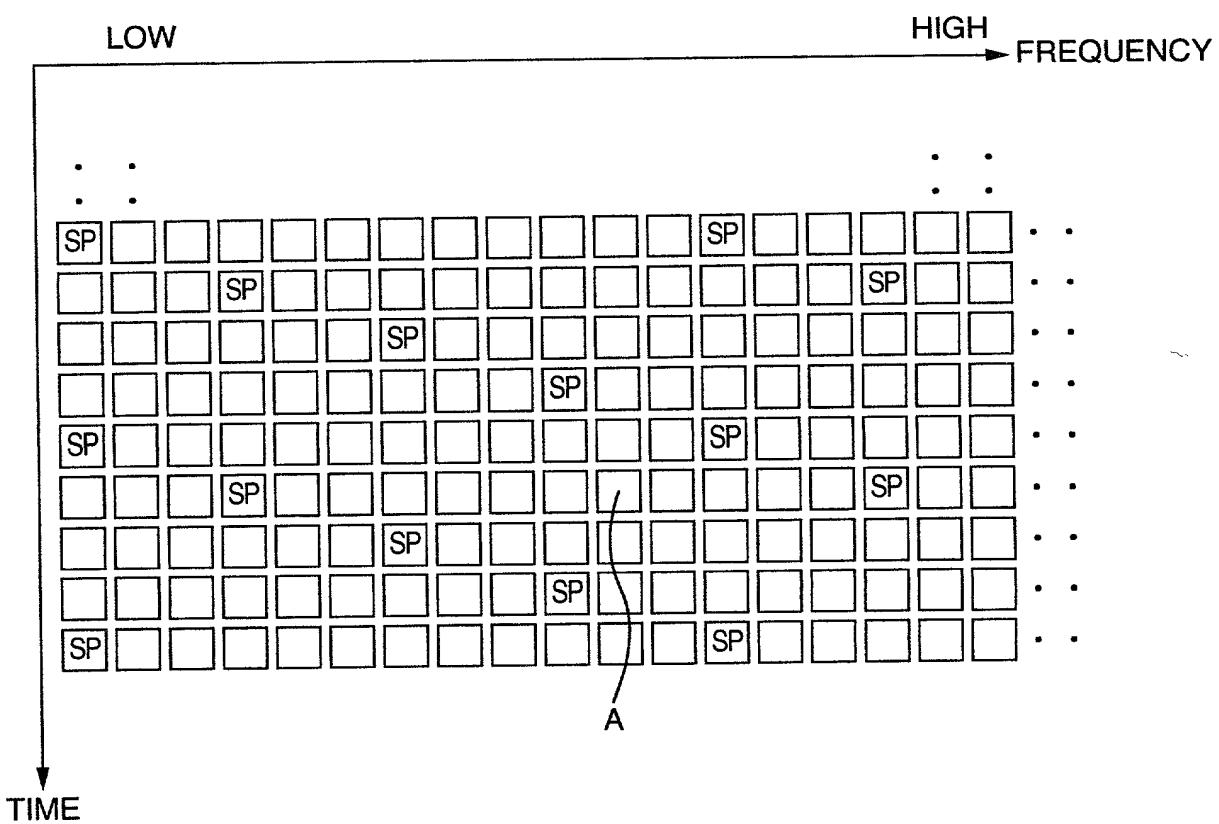


FIG.6

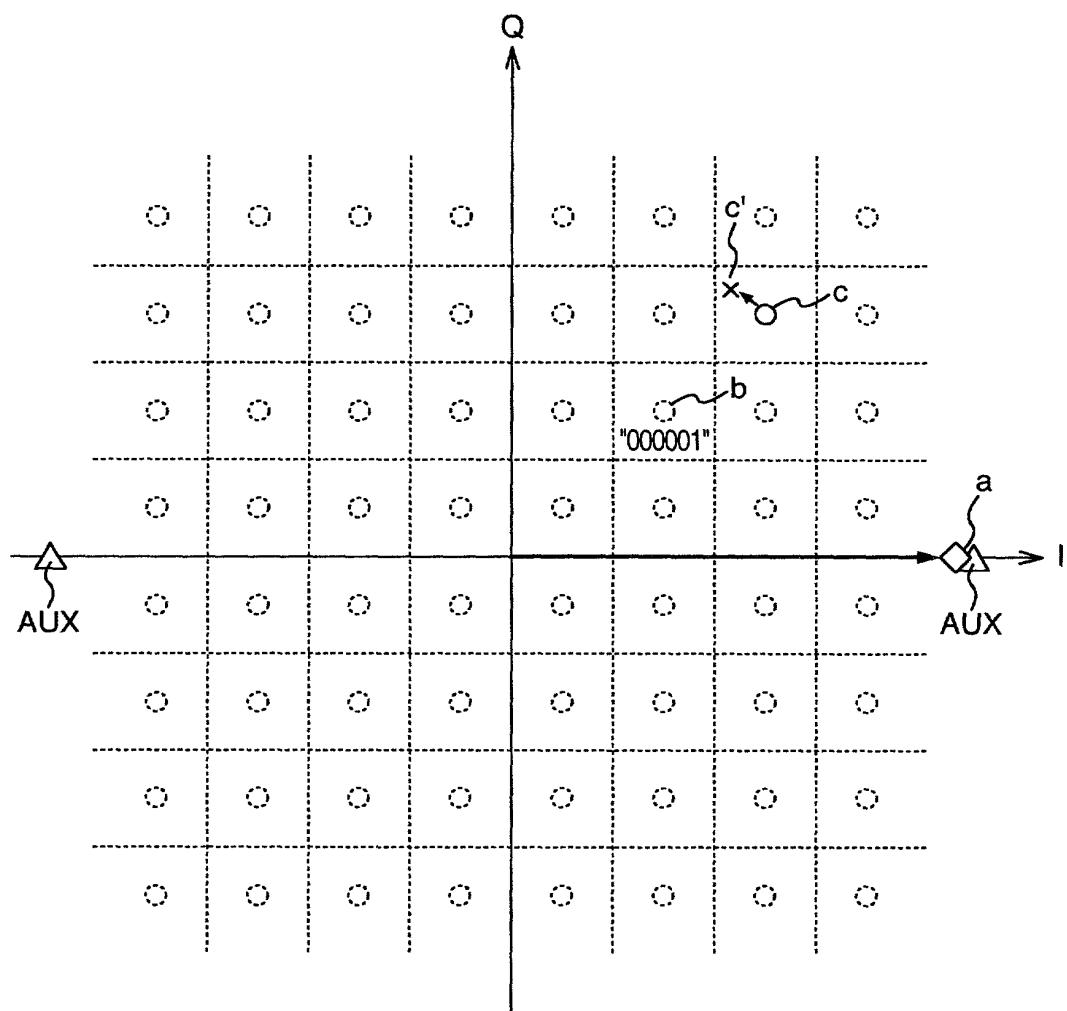


FIG. 7

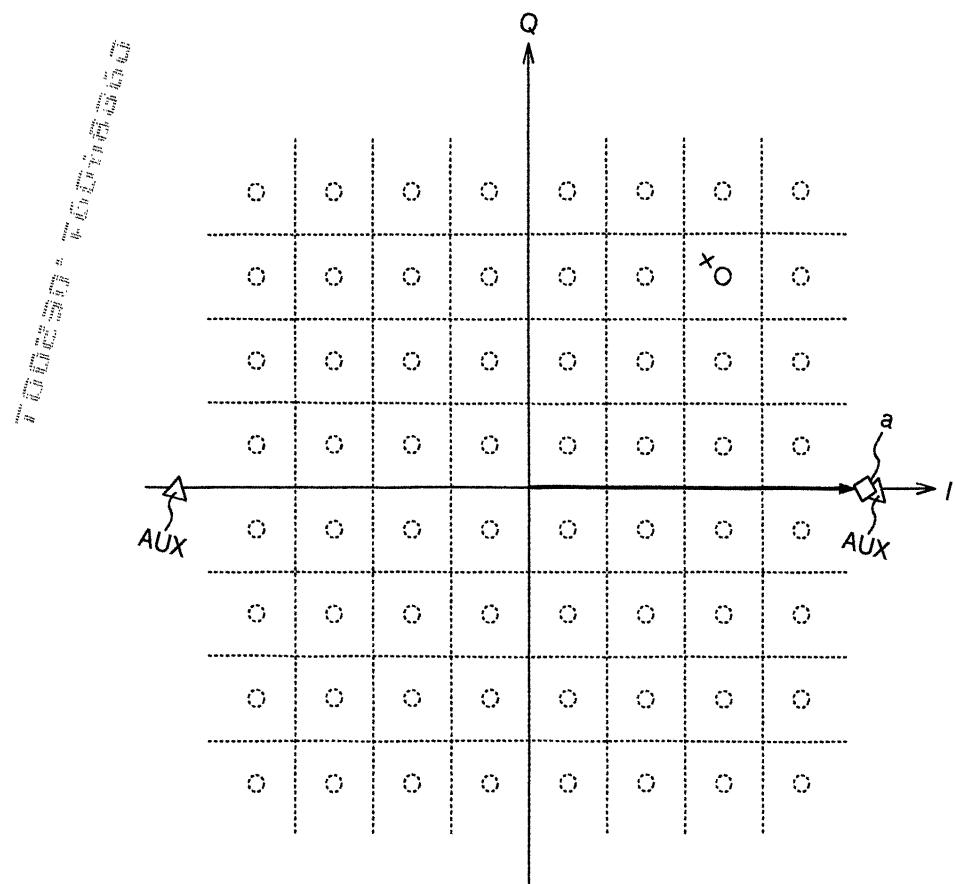


FIG.8

	POLAR- ITY	I-COMPONENT	Q-COMPONENT
ADDRESS FOR PILOT SIGNAL	0	+1100	0
	1	-1100	0
ADDRESS FOR AUXILIARY SIGNAL	0	0	+1100
	1	0	-1100